Attorney's Docket No.: 42390.P6184

**PATENT** 

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## INSULATED CHANNEL FIELD EFFECT TRANSISTOR WITH AN ELECTRIC FIELD TERMINAL REGION

is attached hereto.  was filed on	the specification of w	hich					
United States Application Number or PCT International Application Number and was amended on  (if applicable)  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.  I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.  I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:  Priority Claimed  (Number) (Country) (Day/Month/Year Filed) Yes No  I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below  (Application Number) Filing Date  I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by		X is attached	d hereto.				
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(Application Number)  [Application Number]	I hereby claim foreign applications for patent	n priority benefits under t or inventor's certificate	listed below and have	ve also iden	tified below a	ny foreign ap iority is clain	plication for ned:
	I hereby claim foreign applications for patent patent or inventor's ce	n priority benefits under t or inventor's certificate ertificate having a filing of (Country)	listed below and have date before that of the	ve also iden e applicatio th/Year File	etified below as on on which pro-	ny foreign ap iority is clain Priority ( Yes	plication for ned:  Claimed  No
(Application Number) Filing Date (Status—patented, pending, abandoned)	I hereby claim foreign applications for patent patent or inventor's ce  (Number)  I hereby claim the ben application(s) listed ben (Application). I hereby claim the ben below and, insofar as application in the man the duty to disclose all Regulations, Section 1	(Country)  nefit under title 35, Unite elow  on Number) nefit under title 35, Unite elow  on Number of elow  on Number	(Day/Moned States Code, Section of the claims of the transgraph of Title 3 me to be material to pable between the fili	th/Year File on 119(e) o  ion 120 of a is applicatio 5, United S patentability	ed)  Filing Date any United States Code, Sey as defined in	Priority ( Yes  States provision  ates application ection 112, I at Title 37, Coo	Polication for med:  Claimed  No  Donal  On(s) listed ior United State acknowledge de of Federal
	I hereby claim foreign applications for patent patent or inventor's ce  (Number)  I hereby claim the ben application(s) listed ben (Application). I hereby claim the ben below and, insofar as application in the man the duty to disclose all Regulations, Section 1	(Country)  nefit under title 35, Unite elow  on Number) nefit under title 35, Unite elow  on Number of elow  on Number	(Day/Moned States Code, Section of the claims of the transgraph of Title 3 me to be material to pable between the fili	th/Year File on 119(e) o  ion 120 of a is applicatio 5, United S patentability	ed)  Filing Date any United States Code, Sey as defined in	Priority ( Yes  States provision  ates application ection 112, I at Title 37, Coo	Polication for med:  Claimed  No  Donal  On(s) listed ior United State acknowledge de of Federal

SESTIMAL ACTION

I hereby appoint Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39,926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Thomas M. Coester, Reg. No. 39,637; Roland B. Cortes, Reg. No. 39,152; Barbara Bokanov Courtney, Reg. No. P42,442; William Donald Davis, Reg. No. 38,428; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Tarek N. Fahmi, Reg. No. 41,402; Richard Leon Gregory, Jr., P42,607; James Y. Go, Reg. No. 40,621; Sharmini Nathan Green, Reg. No. 41,410; David R. Halvorson, Reg. No. 33,395; Thomas A. Hassing, Reg. No. 36,159; Eric Ho, Reg. No. 39,711; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Dag H. Johansen, Reg. No. 36,172; Stephen L. King, Reg. No. 19,180; Michael J. Mallie, Reg. No. 36,591; Paul A. Mendonsa, Reg. No. P42,879; Darren J. Milliken, P42,004; Thinh V. Nguyen, P42,034; Kimberley G. Nobles, Reg. No. 38,255; Michael A. Proksch, Reg. No. P43,021; Ronald W. Reagin, Reg. No. 20,340; Babak Redjaian, P42,096; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Anand Sethuraman, Reg. No. P43,351; Charles E. Shemwell, Reg. No. 40,171; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; Steven R. Sponseller, Reg. No. 39,384; Geoffrey T. Staniford, P43,151; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; George G. C. Tseng, Reg. No. 41,355; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys; and Robert Andrew Diehl, Reg. No. 40,992; and Edwin A. Sloane, Reg. No. 34,728; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Cynthia Thomas Faatz, Reg No. 39,973; Sean Fitzgerald, Reg. No. 32,027; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; and Charles K. Young, Reg. No. 39,435; my patent attorneys, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to Alan K. Aldous, c/oBLAKELY, SOKOLOFF, TAYLOR ZAFMAN, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to Alan K. Aldous, (503)264-7165.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's Signature Date Oct	1, 1998
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Inventor's Signature	
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Full Name of Third Named Joint Inventor: Siva G. Narendra	
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